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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mieher, et al.

Attorney Docket No.:
KLA1P117X1B/P1151/3

Application No.: 10/785,395

Examiner: **SMITH, ZANDRA V**

Filed: February 23, 2004

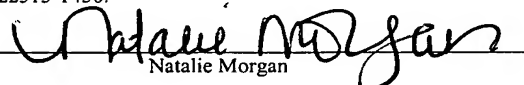
Group: 2877

Title: APPARATUS AND METHODS FOR
DETECTING OVERLAY ERRORS USING
SCATTEROMETRY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on January 11, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____


Natalie Morgan

SUBMISSION OF SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

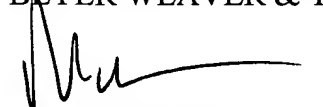
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit the enclosed Supplemental Declaration and Power of Attorney for the above-identified application. If there are any questions concerning this Declaration and Power of Attorney please contact the undersigned.

If it is determined that fees are due; the Commissioner is authorized to charge those fees to Deposit Account 500388 (Order No. KLA1P117X1B).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


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Registration No. 42,963

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SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P117X1B/P1151/3

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING SCATTEROMETRY** the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on February 23, 2004 as
U.S. Application No. 10/785,395
and was amended on _____.
3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes ___ No ___
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	Yes ___ No ___

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>60/504,093</u> (Application No.)	<u>September 19, 2003</u> (Filing Date)
<u>60/449,496</u> (Application No.)	<u>February 22, 2003</u> (Filing Date)
<u>60/498,524</u> (Application No.)	<u>August 27, 2003</u> (Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:**Customer Number: 022434****Direct Telephone Calls To:****Mary Ramos Olynick at telephone number (510) 843-6200**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Walter D. MieherCitizenship: United States

Inventor's signature: _____

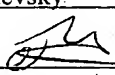
Date of Signature: _____

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Inventor's signature: _____

Date of Signature: _____

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Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

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(State/Country) CA/USA

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Seventh Inventor: Mark Ghinovker

Citizenship: Israel

Inventor's signature: _____

Date of Signature: _____

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State/Country) Israel

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